



# **EW Joint Analysis Team: Accomplishments and Milestones**

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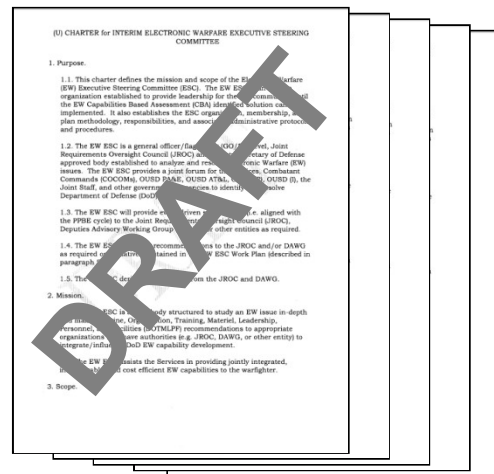
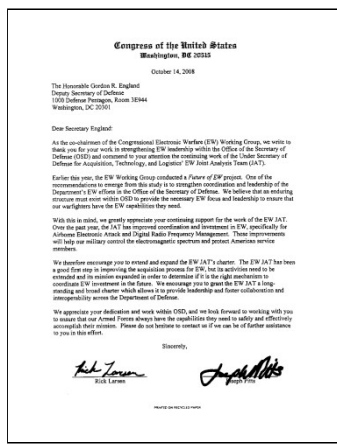
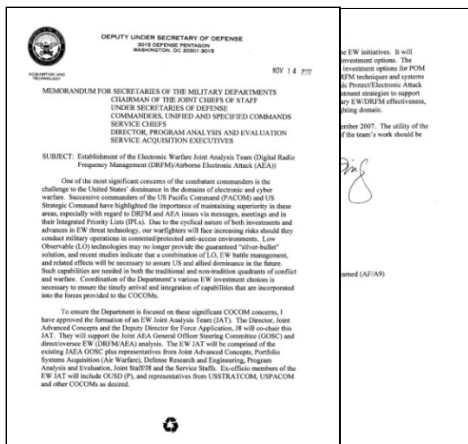
# ***Electronic Warfare Challenges***

- **The US is at risk of losing its edge in the area of EW**
- **Evidence of these emerging challenges include:**
  - IED Defeat Challenges that US Forces Faced in OIF/OEF
  - Concerns cited by COCOM
  - Live fly experiences both in exercises and testing
  - Department studies of disruptive technologies
  - Capability gaps highlighted by DoD analysis
- **VCJCS chartered an EW Capabilities Based Assessment to define joint needs leading to solutions.**
  - USSTRATCOM / Joint EW Center (JEWEC) leads CBA
  - Early Insight into DoD capability gaps is a lack of centralized leadership over DoD's EW Portfolio

**DUSD A&T Established the EW-JAT to Provide Focused Leadership on the Department's Most Critical EW Concerns**



# History: From EW JAT to the EW ESC (Executive Steering Committee)



## Nov 2007 **Need For An Enduring Structure** Jan 2009

### EW JAT

- Temporary Organization
- Chartered by DUSD(A&T) Nov 2007
- Congressional EW Caucus requested EW JAT upgrade to EW Task Force
- Primary Focus: POM-10 (\$2.2B in Issues to DAWG)
- Ad hoc meeting schedule and attendance (10-25 attendees)

### EW ESC

- Enduring Structure
- Draft charter in coordination and staffing by JS (J8 DDFAS)
- Primary Focus: Coherent EW strategy for DoD across DOTMLPF
- Monthly meetings with GO/FO principals regularly involved (30-40 attendees)



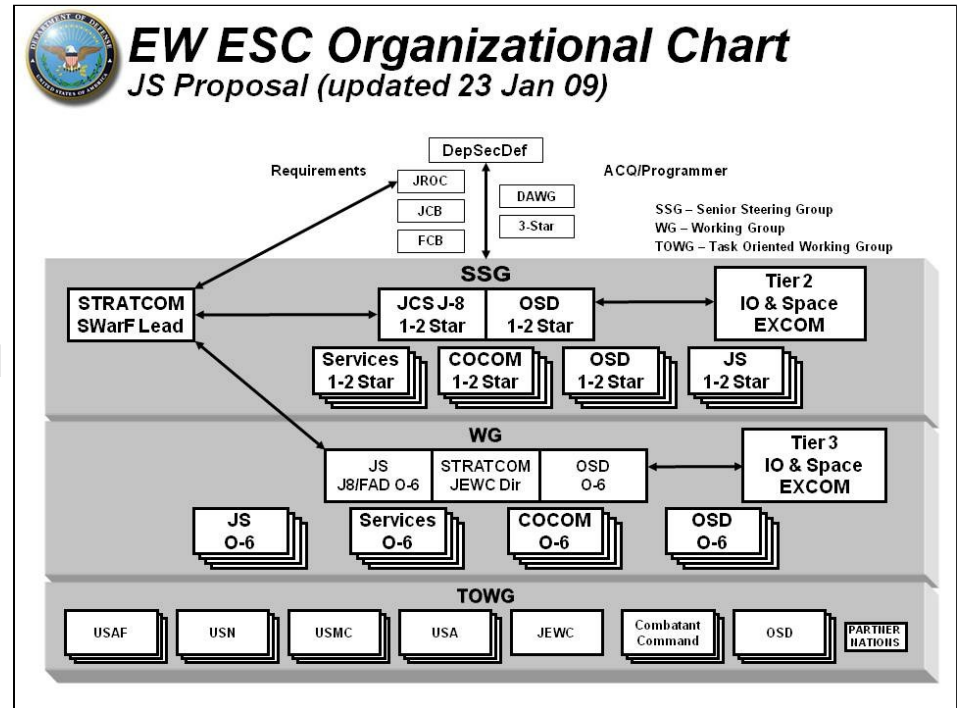
# DoD Support for the EW ESC

## Key Supporters

- OSD
  - AT&L, Policy, Intel, PAE
- Joint Staff (J-8, J-33)
- Selected Elements of Services
  - AF/A5R & AF/A9
  - USN N-78/N-35/NETWARCOM
  - Army G3/5/7 EW Division
  - USMC Aviation
- Congressional Interest Groups
- Association of Old Crows

## Key Concerns

- Services reluctant to yield power or oversight on programmatic decision making
- Clearances required for effective EW Analysis/Oversight
- STRATCOM/JEWC leadership role difficult for Services
- EW programs are cross-cutting and difficult to bin by PE
- Services unwilling to agree to a single EW Center of Excellence
- USD(I) & DoD Policy views EW as a subset of IO





# Key EW-JAT/ESC Activities

- Coordinating an EW-JAT/ESC Charter and Security Environment (JCS Lead)
- Developed +\$2.2B EW related issues for the FY10-15 Program Budget Review by DAWG
- Ongoing support to STRATCOM EW CBA
- Capturing and documenting EW Programs in an EW Baseline/Roadmap
- Identified Service EW leadership and working towards establishing Centers of Excellence as focal points for each Service's multiple efforts
- Updating Key EW Policy Documents, DODI 3600 and 3606
- Identified Task Organized Working Group (TOWG) leads – requesting / receiving briefs on the status of their programs



## ***Current Task Organized Working Groups*** Overseen by JAC/TD

- EW JAT Leadership, Governance, Roles, Responsibilities, and Authorities (JS J8 Lead)
- EW Policy (AT&L and JS Co-Lead)
- EW Baseline Report (AT&L Lead)
- NII Navigation Warfare Study (NII Lead)
- EW Test & Evaluation (DOT&E Lead)
- FSA Implementation (AT&L & J8 Co-Lead)
- Analytic Tools and Processes (PA&E Lead)
- Joint AEA SOS CONOPS Development and Baseline Analytic Assessment (TBD) – to Support F-35 decisions

**EW ESC is Evolving into DoD's Single Focal Point for Electronic Warfare Capabilities and Programs**



# ***The Way Ahead***

## **CY09**

- **JEWC to Brief CBA Results to JROC**
- **EW ESC Charter Concurrence and Approval**
- **Act on TOWG's Results – DoDI, EW Roadmap, etc**
- **Potential Future WGs / Studies**
  - **National Military Strategy for Electronic Warfare Superiority**
  - **EW CBA FSA Gap #1**
  - **EW Life Cycle Management Processes (AF Model?)**
  - **SPACE / IO ExCom EW Related Activity**
  - **EW Portfolio Management**
  - **Airborne Tactical Networks / Links and EW Challenges**
- **Identify POM-12 Issues and Recommendations**